

ABSTRACT OF THE DISCLOSURE

An articulated equipment position control system and method are provided for equipment consisting of motive and working components. The components are connected by an articulated connector, such as a pivotal hitch. GPS-derived positional data is utilized for power-articulating the hitch to maintain the working component, such as an implement, on a predetermined course. Operator-induced course deviations can thus be corrected. The working component can also be positioned to follow the course of the motive component. The system includes a microprocessor control subsystem, which interfaces with a steering guidance system.